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(54) Title: ANALYTICAL METHOD AND KIT THEREOF

(57) Abstract: The present invention relates to a peptide comprising a symmetrical dimethylated arginine, and constitute an immunologic determinant of antibodies present in sera from patients with systemic lupus erythematosus (SLE), and wherein the methylation is a prerequisite for reacting with said antibodies. The invention also relates to the use of said peptide for diagnosis of SLE and the differentiation between SLE and MCTD.